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(51) INT CL<sup>4</sup> (as given by ISA)

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(58) Field of search by ISA

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(54) Protection of proteins and the like

(57) Sensitive proteins and other macromolecules, such as enzymes, antibodies, antigens, serum complement, fluorescent proteins, vaccine components, polysaccharides such as agarose etc., can be preserved by drying at ambient temperature and at atmospheric pressure in the presence of trehalose. A porous matrix impregnated with trehalose is provided as a receiver for a blood or other liquid sample to be dried.

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